Ref#	Hits	Search Query	DBs	Default Operator	Piurals	Time Stamp
L1	2879	(385/37):CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/13 15:42
L2	369	(385/10).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/13 14:01
1.3	338	sampl\$3 near3 (grating reflector) and phase near2 shift\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/13 14:03
L4	244	sampl\$3 near2 grating and phase near2 shift\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/13 14:03
L5	14	("4923300" "4938595" "5001340" "5113066" "5162869" "5271078"  "5424833" "5493397" "5498870" "5500734" "5977539" "5994692"  "6198534" "6429940").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13:14:54
L6	362	(sampl\$3 adj grating SGDBR SG adj DBR) and phase	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 14:56
L7	219	16 not 14	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 14:55
L8	362	(sampl\$3 adj grating SGDBR SG adj (DFB DBR)) and phase	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 15:03
L9	366	(sampl\$3 adj grating SGDBR (S SG) adj DBR) and phase	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 15:06
L10	4	19 not 18	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 15:07
L11	388	(sampl\$3 adj grating SGDBR (S SSG SG) adj DBR) and phase	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 15:06
L12	22	111 not 19	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 15:07
L13	839	(372/102).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/13 15:14
L14	729	(359/569).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/13 15:35
L15	164	(359/575):CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	OFF	2005/04/13 15:15
L16	356	(359/572).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	OFF	2005/04/13 15:15
L17	200	(359/573).CCLS.	DERWENT US-PGPUB, USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/13:15:15

L18	143	(359/563).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/13 15:16
L19	1000	(359/566).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/13:15:16
L21	75	11 and (SG adj DBR sampled adj grating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/13 15:46
L39	74	(laπy near2 coldren).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/13 16:04
L40	12	(fish near3 gregory).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR,	ON	2005/04/13 16:04



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		AbstractPlus   Full Text: PDF(184 KB)   IEEE JNL										
		<ol> <li>Nanosecond channel-switching exact optical frequency synthesizer using an opt phase-locked loop (OIPLL)</li> <li>Renaud, C.C.; Duser, M.; Silva, C.F.C.; Puttnam, B.; Lovell, T.; Bayvel, P.; Seeds, A.J. Photonics Technology Letters, IEEE Volume 16, Issue 3, March 2004 Page(s):903 - 905</li> </ol>										
		AbstractPlus   References   Full Text: PDF(128 KB)   IEEE JNL										
		<ol> <li>Phased-only sampled fiber Bragg gratings for high-channel-count chromatic disposition</li> <li>Hongpu Li; Yunlong Sheng; Yao Li; Rothenberg, J.E.;</li> <li>Lightwave Technology, Journal of</li> <li>Volume 21, Issue 9, Sept. 2003 Page(s):2074 - 2083</li> </ol>										
		AbstractPlus   References   Full Text: PDF(740 KB) IEEE JNL										
		4. Synchronised pulse-train generation from passively mode-locked semiconductor phase-locked loop using optical modulation sidebands Katagiri, Y.; Takada, A.; Electronics Letters Volume 32, Issue 20, 26 Sept. 1996 Page(s):1892 - 1894										
		AbstractPlus   Full Text: PDE(324 KB)   IEE JNL										
	m	5. Design and performance of a monolithically integrated widely tunable all-optical converter with independent phase control  Masanovic, M.L.; Lal, V.; Summers, J.A.; Barton, J.S.; Skogen, E.J.; Coldren, L.A.; Blui Photonics Technology Letters, IEEE  Volume 16, Issue 10, Oct. 2004 Page(s):2299 - 2301  AbstractPlus   References   Full Text: PDE(768 KB)   IEEE JNL										
	n of 100 results ar ion History th  IEEE Journal or Magazine IEEE Conference Proceeding IEEE Conference Proceeding	ion History th Modifican  EEE Journal or Magazine Select Proceeding IEEE Conference Proceeding IEEE Standard										

Hojoon Lee; Agrawal, G.P.;

based on purely phase-sampled fiber gratings

Add-drop multiplexers and Interleavers with broad-band chromatic dispersion cc

Photonics Technology Letters, IEEE Volume 16, Issue 2, Feb. 2004 Page(s):635 - 637 AbstractPlus | References | Full Text: PDF(160 KB) | IEEE JNL 7. Direct design of multichannel fiber Bragg grating with discrete layer-peeling algo Hongpu Li; Sheng, Y.; Photonics Technology Letters, IEEE Volume 15, Issue 9, Sept. 2003 Page(s):1252 - 1254 AbstractPlus | References | Full Text: PDF(267 KB) IEEE JNI. 8. Purely phase-sampled fiber Bragg gratings for broad-band dispersion and disper-compensation Hojoon Lee; Agrawal, G.P.; Photonics Technology Letters, IEEE Volume 15, Issue 8, Aug. 2003 Page(s):1091 - 1093 AbstractPlus | References | Full Text: PDF(275 KB) | IEEE JNL 9. Sampled-grating DBR laser integrated with SOA and tandem electroabsorption π chirp-control Johansson, L.A.; Akulova, Y.A.; Fish, G.A.; Coldren, L.A.; Electronics Letters Volume 40, Issue 1, 8 Jan. 2004 Page(s):70 - 71 AbstractPlus | Full Text: PDF(271 KB) | IEE JNL 10. 110 GHz opto-electronic frequency synthesiser using optical comb generator and carrier photodiode Silva, C.F.C.; Fukushima, S.; Muramoto, Y.; Seeds, A.J.; Microwave Photonics, 2001. MWP '01. 2001 International Topical Meeting on 7-9 Jan. 2002 Page(s):29 - 32 AbstractPlus | Full Text: PDF(299 KB) IEEE CNF 11. Phase noise of widely-tunable SG-DBR laser Nakagawa, S.; Fish, G.; Dahl, A.; Koh, P.; Schow, C.; Mack, M.; Wang, L.; Yu, R.; Optical Fiber Communications Conference, 2003. OFC 2003 23-28 March 2003 Page(s):461 - 462 vol.2 AbstractPlus | Full Text: PDF(297 KB) | IEEE CNF 12. Thermal contribution to wavelength switching characteristics of widely tunable la Mulvihill, G.; Yu, Y.; O'Duill, S.; O'Dowd, R.; Lasers and Electro-Optics Society, 2003. LEOS 2003. The 16th Annual Meeting of the Volume 2, 27-28 Oct. 2003 Page(s):640 - 641 vol.2 AbstractPlus | Full Text: PDF(268 KB) IEEE CNF 13. Chirp-controlled tandem electroabsorption modulator integrated with an SOA an grating DBR laser Johansson, L.A.; Akulova, Y.A.; Fish, G.A.; Coldren, L.A.; Lasers and Electro-Optics Society, 2003. LEOS 2003. The 16th Annual Meeting of the Volume 1, 27-28 Oct. 2003 Page(s):433 - 434 vol.1 AbstractPlus | Full Text: PDF(254 KB) IEEE CNF 14. Sampled grating DBR lasers for WDM systems Robbins, D.J.; Whitbread, N.D.; Williams, P.J.; Rawsthorne, J.R.; Multiwavelength Optical Networks: Devices, Systems and Network Implementations (R 1998/296), IEE Colloquium on 18 June 1998 Page(s):9/1 - 9/4 AbstractPlus | Full Text: PDF(368 KB) IEE CNF

	15. Performance Optimization of RZ Data Format in WDM Systems Using Tunable Pu Management at the Transmitter Yan, LS.; Nezam, S.M.R.M.; Sahin, A.B.; McGeehan, J.E.; Luo, T.; Yu, Q.; Willner, A. Lightwave Technology, Journal of Volume 23, Issue 3, March 2005 Page(s):1063 - 1067 <u>AbstractPlus</u>   Full Text: <u>PDF(224 KB)</u> IEEE JNL
	16. Semiconductor monolithic wavelength selective router using a grating switch int directional coupler Shibata, Y.; Oku, S.; Kondo, Y.; Tamamura, T.; Naganuma, M.; Lightwave Technology, Journal of Volume 14, Issue 6, June 1996 Page(s):1027 - 1032 AbstractPlus   References   Full Text: PDF(620 KB) IEEE JNL
	17. Effect of sidelobes on demultiplexing characteristics of a grating-folded direction demultiplexer  Shibata, Y.; Oku, S.; Kondo, Y.; Tamamura, T.;  Photonics Technology Letters, IEEE  Volume 8, Issue 1, Jan. 1996 Page(s):87 - 89  AbstractPlus   References   Full Text: PDF(236 KB) IEEE JNE
	18. Complete single mode wavelength coverage over 40 nm with a super structure g Oberg, M.; Rigole, PJ.; Nilsson, S.; Klinga, T.; Backbom, L.; Streubel, K.; Wallin, J.; K Lightwave Technology, Journal of Volume 13, Issue 9, Sept. 1995 Page(s):1892 - 1898  AbstractPlus   Full Text: PDF(556 KB)   IEEE JNL
	19. Tailored DFB laser properties by individually chirped gratings using bent wavegong Hillmer, H.; Grabmaier, A.; Hansmann, S.; Zhu, HL.; Burkhard, H.; Magari, K.; Selected Topics in Quantum Electronics, IEEE Journal of Volume 1, Issue 2, June 1995 Page(s):356 - 362  AbstractPlus   Full Text: PDF(640 KB)   IEEE JNL
n	20. Realization of phase grating comb reflectors and their application to widely tunal Ward, A.J.; Robbins, D.J.; Reid, D.C.J.; Whitbread, N.D.; Busico, G.; Williams, P.J.; Du. D.; Carter, A.C.; Photonics Technology Letters, IEEE Volume 16, Issue 11, Nov. 2004 Page(s):2427 - 2429  AbstractPlus   References   Full Text: PDF(424 KB)   IEEE 3NL
	21. Performance implications of wide-band lasers for FSK modulation labeling scher Yonglin Yu; Mulvihill, G.; O'Duill, S.; O'Dowd, R.; Photonics Technology Letters, IEEE Volume 16, Issue 1, Jan. 2004 Page(s):39 - 41  AbstractPlus   References   Full Text: PDF(200 KB) IEEE JNL
	22. Fabrication of wavelength-tunable butt-coupled sampled grating DBR lasers usir heterostructure  Su Kwan Oh; Ji-Myon Lee; Ki Soo Kim; Chul-Wook Lee; Hyunsung Ko; Sahnggi Park; Photonics Technology Letters, IEEE  Volume 15, Issue 12, Dec. 2003 Page(s):1680 - 1682  AbstractPlus   References   Full Text: PDF(346 KB) IEEE JNL
	23. STOLAS: switching technologies for optically labeled signals Vlachos, K.G.; Monroy, I.T.; Koonen, A.M.J.; Peucheret, C.; Jeppesen, P.; Communications Magazine, IEEE Volume 41, Issue 11, Nov. 2003 Page(s):S9 - 15

AbstractPlus | References | Full Text: PDF(935 KB) | IEEE JNL

24. Wavelength-selectable microarray light sources for wide-band DWDM application Hatakeyama, H.; Kudo, K.; Yokoyama, Y.; Naniwae, K.; Sasaki, T.; Selected Topics in Quantum Electronics, IEEE Journal of Volume 8, Issue 6, Nov.-Dec. 2002 Page(s):1341 - 1348 AbstractPlus | References | Full Text: PDF(887 KB) IEEE JNL

25. Simple approaches of wavelength registration for monolithically integrated DWD Ing-Fa Jang; San-Liang Lee; Photonics Technology Letters, IEEE Volume 14, Issue 12, Dec. 2002 Page(s):1659 - 1661

AbstractPlus | References | Full Text: PDF(311 KB) REEE JNL

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#### 26. Wavelength switching components for future photonic networks

White, I.; Penty, R.; Webster, M.; Yew Jun Chai; Wonfor, A.; Shahkooh, S.; Communications Magazine, IEEE Volume 40, Issue 9, Sep 2002 Page(s):74 - 81 IEEE JNL

### 27. Optimization of multiple exposure gratings for widely tunable lasers

Sarlet, G.; Morthier, G.; Baets, R.; Robbins, D.J.; Reid, D.C.J.; Photonics Technology Letters, IEEE Volume 11, Issue 1, Jan. 1999 Page(s):21 - 23 IEEE JNL

## 28. Ridge waveguide sampled grating DBR lasers with 22-nm quasi-continuous tuning range

Mason, B.; Fish, G.A.; DenBaars, S.P.; Coldren, L.A.; Photonics Technology Letters, IEEE Volume 10, Issue 9, Sept. 1998 Page(s):1211 - 1213 IEEE JNL

### 29. Optical network analysis and longitudinal structure characterization of fiber Bragg grating

Sandel, D.; Noe, R.; Heise, G.; Borchert, B.; Lightwave Technology, Journal of Volume 16, Issue 12, Dec. 1998 Page(s):2435 - 2442 IEEE JNL

### 30. Fiber grating spectra

Erdogan, T.; Lightwave Technology, Journal of Volume 15, Issue 8, Aug. 1997 Page(s):1277 - 1294 IEEE JNL

### 31. Sampled grating DBR laser as a spectroscopic source in multigas detection at 1.52-1.57 µm

Boylan, K.; Weldon, V.; McDonald, D.; O'Gorman, J.; Hegarty, J.; Optoelectronics, IEE Proceedings-Volume 148, Issue 1, Feb 2001 Page(s):19 - 24

# 32. Simultaneous and independent semiconductor laser operation at 1.3 and 1.55 μm produced by focused ion beam etching

Gardiner, C.K.; Kozlowski, D.A.; England, J.M.C.; Plumb, R.G.S.; Electronics Letters

Volume 32, Issue 20, 26 Sept. 1996 Page(s):1891 - 1892

IEE JNL

#### 33. Three-section sampled-grating DBR lasers: modelling and measurements

Gardiner, C.K.; Plumb, R.G.S.; Williams, P.J.; Reid, T.J.;
Optoelectronics, IEE ProceedingsVolume 143, Issue 1, Feb. 1996 Page(s):24 - 30
IEE JNL

## 34. Wavelength tuning in three section sampled grating DBR lasers

Gardiner, C.K.; Plumb, R.G.S.; Williams, P.J.; Reid, T.J.; Electronics Letters Volume 31, Issue 15, 20 July 1995 Page(s):1258 - 1260

#### 35. Modified multiple-phase-shift superstructure-grating DBR lasers for broad wavelength tuning

Ishii, H.; Tohmori, Y.; Yamamoto, M.; Tamamura, T.; Yoshikuni, Y.; Electronics Letters
Volume 30, Issue 14, 7 July 1994 Page(s):1141 - 1142
IEE JNI.

# 36. Switchable narrow bandwidth comb filter based on an acoustooptic superlattice modulator in Sinc-sampled fiber gratings

Wen-Fung Liu; Po-Chiang Lu; Wan-Ching Chen; Dong, L.; Russell, P.St.J.; Ibsen, M.; Lasers and Electro-Optics, 1999. CLEO '99. Summaries of Papers Presented at the Conference on 23-28 May 1999 Page(s):77 - 78

IEEE CNF

# 37. High-purity, optoelectronic millimeter-wave signal generation by heterodyne optical phase-locking of external-cavity semiconductor lasers

Hyodo, M.; Sarwar Abedin, K.; Onodera, N.; Lasers and Electro-Optics Europe, 2000. Conference Digest. 2000 Conference on 10-15 Sept 2000 Page(s):1 pp. IEEE CNF

# 38. A dense WDM source for high spectral efficiency systems using comb generation and SG-DBR injection-locked laser filtering

Silva, C.F.C.; Seeds, A.J.;
Optical Communication, 2001. ECOC '01. 27th European Conference on Volume 5, 30 Sept.-4 Oct. 2001 Page(s):126 - 127 vol.2

#### 39. A monolithic chemical sensor using tandem heterodyned sampled grating DBR lasers

Cohen, D.A.; Skogen, E.; Nolde, J.; Tung, D.; Coldren, L.A.; Lasers and Electro-Optics Society, 2001. LEOS 2001. The 14th Annual Meeting of the IEEE Volume 1, 12-13 Nov. 2001 Page(s):238 - 239 vol.1 IEEE CNF

#### 40. A polarization-independent distributed Bragg reflector based on phase-shifted grating structures

Wei-Ping Huang; Qing Guo; Chi Wu; Lightwave Technology, Journal of Volume 14, Issue 3, March 1996 Page(s):469 - 473 IEEE JNL

# 41. Narrow spectral linewidth under wavelength tuning in thermaily tunable super-structure-grating (SSG) DBR lasers

Ishii, H.; Kano, F.; Tohmori, Y.; Kondo, Y.; Tamamura, T.; Yoshikuni, Y.; Selected Topics in Quantum Electronics, IEEE Journal of Volume 1, Issue 2, June 1995 Page(s):401 - 407
IEEE JNL.

## 42. Coherent coupling of CW laser oscillators using intracavity four-wave mixing

Brown, W.P.; Gaeta, C.J.; Lind, R.C.; Giuliano, C.R.; Quantum Electronics, IEEE Journal of Volume 25, Issue 3, March 1989 Page(s):607 - 618 IEEE JNL

# 43. Design and analysis of widely tunable sampled grating DFB laser diode integrated with sampled grating distributed Bragg reflector

Suhyun Kim; Youngchul Chung; Su Hwan Oh; Moon-Ho Park; Photonics Technology Letters, IEEE Volume 16, Issue 1, Jan. 2004 Page(s):15 - 17
IEEE JNL

### 44. Inherently mode-hop-free distributed Bragg reflector (DBR) laser array

Fujiwara, N.; Kakitsuka, T.; Ishikawa, M.; Kano, F.; Okamoto, H.; Kawaguchi, Y.; Kondo, Y.; Yoshikuni, Y.; Tohmori Y.; Selected Topics in Quantum Electronics, IEEE Journal of Volume 9, Issue 5, Sept.-Oct. 2003 Page(s):1132 - 1137

# 45. An optical IM/FSK coding technique for the implementation of a label-controlled arrayed waveguide packet router

Vlachos, K.; Zhang, J.; Cheyns, J.; Sulur; Chi, N.; Van Breusegem, E.; Monroy, I.T.; Jennen, J.G.L.; Holm-Nielsen, P.V.; Peucheret, C.; O'Dowd, R.; Demeester, P.; Koonen, A.M.J.; Lightwave Technology, Journal of Volume 21, Issue 11, Nov. 2003 Page(s):2617 - 2628

# 46. Potentially low-cost widely tunable laser consisting of a semiconductor optical amplifier connected directly to a silica waveguide grating router

Doerr, C.R.; Stulz, L.W.; Pafchek, R.; Dreyer, K.; Zhang, L.; Photonics Technology Letters, IEEE Volume 15, Issue 10, Oct. 2003 Page(s):1446 - 1448

## 47. Widely Vernier tunable external cavity laser including a sampled fiber Bragg grating with digital wavelength selection

Bergonzo, A.; Jacquet, J.; De Gaudemaris, D.; Landreau, J.; Plais, A.; Vuong, A.; Sillard, H.; Fillion, T.; Durand, O.; Krol, H.; Accard, A.; Riant, I.; Photonics Technology Letters, IEEE Volume 15, Issue 8, Aug. 2003 Page(s):1144 - 1146

### 48. Complete characterization of terahertz pulse trains generated from nonlinear processes in optical fibers

Dudley, J.M.; Gutty, F.; Pitois, S.; Millot, G.; Quantum Electronics, IEEE Journal of Volume 37, Issue 4, April 2001 Page(s):587 - 594 IEEE JNL

### 49. Novel flat multichannel filter based on strongly chirped sampled fiber Bragg grating

Xiang-Fei Chen; Chong-Cheng Fan; Luo, Y.; Shi-Zhong Xie; Hu, S.; Photonics Technology Letters, IEEE Volume 12, Issue 11, Nov. 2000 Page(s):1501 - 1503 IEEE JNL.

## 50. An efficient split-step time-domain dynamic modeling of DFB/DBR laser diodes

Byoung-Sung Kim; Youngchul Chung; Jae-Seung Lee; Quantum Electronics, IEEE Journal of Volume 36, Issue 7, July 2000 Page(s):787 - 794 IEEE JNL

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# 51. Enhanced wavelength tuning range in two-section complex-coupled DFB lasers by alternating gain and los coupling

Hong, J.; Kim, H.; Makino, T.; Lightwave Technology, Journal of Volume 16, Issue 7, July 1998 Page(s):1323 - 1328 IEEE JNL

### 52. A tunable distributed amplification DFB laser diode (TDA-DFB-LD)

Ishii, H.; Kondo, Y.; Kano, F.; Yoshikuni, Y.; Photonics Technology Letters, IEEE Volume 10, Issue 1, Jan. 1998 Page(s):30 - 32 IEEE JNL

#### 53. A polarization-independent grating resonator

Wei-Ping Huang; Qing Guo; Chi Wu; Quantum Electronics, IEEE Journal of Volume 33, Issue 5, May 1997 Page(s):719 - 723 IEEE JNL

# 54. High reliability of high-power and widely tunable 1.55-μm distributed Bragg reflector lasers for WDM applications

Delorme, F.; Alibert, G.; Boulet, P.; Grosmaire, S.; Slempkes, S.; Ougazzaden, A.; Selected Topics in Quantum Electronics, IEEE Journal of Volume 3, Issue 2, April 1997 Page(s):607 - 614
IEEE JNL.

## 55. Wide wavelength tuning of sampled grating tunable twin-guide laser diodes

Todt, R.; Jacke, T.; Meyer, R.; Laroy, R.; Morthier, G.; Amann, M.-C.; Electronics Letters

Volume 40, Issue 23, 11 Nov. 2004 Page(s):1491 - 1493

EEE JNL

### 56. Impact of large signal thermal FM response on implementing nanosecond tuning in GCSR lasers

Buimovich, E.; Sadot, D.; Electronics Letters Volume 40, Issue 5, 4 March 2004 Page(s):307 - 309 IEE JNL

# 57. Modelling of phase-grating based wideband tuneable lasers with simplified quasi-digital wavelength selecti Ward, A.J.; Robbins, D.J.; Busico, G.; Whitbread, N.D.; Williams, P.J.; Reid, D.C.J.; Rawsthorne, J.R.;

Optoelectronics, IEE Proceedings-Volume 150, Issue 2, 18 April 2003 Page(s):199 - 204 IEE JNI..

### 58. Digital baseband Cartesian loop transmitter

Mann, S.I.; Beach, M.A.; Morris, K.A.; Electronics Letters Volume 37, Issue 22, 25 Oct 2001 Page(s):1360 - 1361 IEE JNL

### 59. Butt-jointed DBR laser with 15 nm tunability grown in three MOVPE steps

Delorme, F.; Slempkes, S.; Alibert, G.; Rose, B.; Brandon, J.; Electronics Letters
Volume 31, Issue 15, 20 July 1995 Page(s):1244 - 1245
IEE JNI.

### 60. Sample-chirp-induced bandwidth spread in unchirped sampled Bragg grating

Ye Yin; Xiang-Fei Chen; Qian Chen; Wei-Hong Li; Wu Zhi-Jian; Communications, 1999. APCC/OECC '99. Fifth Asia-Pacific Conference on ... and Fourth Optoelectronics and Communications Conference Volume 2, 18-22 Oct. 1999 Page(s):1403 - 1405 vol.2

### 61. A sampled grating distributed Bragg reflector laser diode for spectroscopic based multi-gas detection at 1.: um

Boylan, K.; Weldon, V.; McDonald, D.; Rawsthorne, J.; Ogorman, J.O.; Hegarty, J.; Lasers and Electro-Optics Europe, 2000. Conference Digest. 2000 Conference on 10-15 Sept 2000 Page(s):1 pp.

IEEE CNF

# 62. Optical Fiber Communication Conference. Technical Digest Postconference Edition. Trends in Optics and Photonics Vol.37 (IEEE Cat. No. 00CH37079)

Optical Fiber Communication Conference, 2000 Volume 2, 7-10 March 2000

63. Zero frequency error locking of widely tunable lasers in high spectral efficiency systems using optical injection phase lock loops

Silva, C.F.C.; Mikhailov, V.; Bayvel, P.; Seeds, A.J.; Optical Fiber Communication Conference and Exhibit, 2002. OFC 2002 17-22 March 2002 Page(s):540 - 541

64. Monolithic integration of a widely tunable laser diode with a high speed electro absorption modulator

Wipiejewski, T.; Akulova, Y.A.; Schow, C.; Karim, A.; Nakagawa, S.; Kozodoy, P.; Fish, G.A.; DeFranco, J.; Dahl, A Larson, M.; Pavinski, D.; Butrie, T.; Coldren, L.A.; Electronic Components and Technology Conference, 2002. Proceedings. 52nd 28-31 May 2002 Page(s):558 - 562

IEEE CNF



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